



City of Huntington Beach
Department of Community Development
STAINLESS STEEL GROUND RODS

2000 Main Street, Huntington Beach, CA 92648
Office: (714) 536-5241 Fax: (714) 374-1647

Listed stainless steel ground rods are required in Huntington Beach due to corrosive soil conditions.
HBMC 17.48.040

When electrical services are upgraded, the grounding electrode system must also be upgraded. If there is no concrete encased electrode (ufer) available, a listed stainless steel ground shall be driven eight feet into the soil as close as practicable to the service location. The interior water piping system shall be bonded to the new service equipment.

When the water service pipe in the yard is replaced, the existing ground rod or ufer must be located, or a rod must be driven. The ground rod shall be connected to the service equipment and to the interior metallic water piping system.

The size of the grounding electrode conductor shall be in accordance with Article 250.66 of the 2019 California Electric Code.